

$$f(x) = \begin{cases} 3x+15 & x < -3 \\ 6 & -3 \leq x \leq 3 \\ -3x+15 & x > 3 \end{cases}$$

$$\underline{x < -3}$$

$$(-5, 0) \quad (-3, 6)$$

$$m = \frac{6-0}{-3-(-5)} = \frac{6}{2} = 3$$

$$y - 0 = 3(x + 5)$$

$$\boxed{y = 3x + 15}$$

$$\underline{-3 \leq x \leq 3}$$

$$(-3, 6) \quad (3, 6)$$

$$m = \frac{6-6}{-3-3} = \frac{0}{-6} = 0$$

$$y - 6 = 0(x - 3)$$

$$y - 6 = 0$$

$$\boxed{y = 6}$$

$$\underline{x > 3}$$

$$(3, 6) \quad (5, 0)$$

$$m = \frac{6-0}{3-5} = \frac{6}{-2} = -3$$

$$y - 0 = -3(x - 5)$$

$$\boxed{y = -3x + 15}$$